KET NO. NC13962 TRADE Whent No.: NOKI02-13962 Customer No.: 23990

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

JORMA ANTERO SEPPANEN

Serial No.

09/454,124

Filed

For

December 3, 1999

SIGNAL QUALITY INDICATOR APPARATUS AND METHODS

PARTICULARLY USEFUL FOR MOBILE TELEPHONES

Group No.

2749

Examiner

Not yet assigned

RECEIVED

JUN 2 2 2001

Assistant Commissioner for Patents and Trademarks

Washington, D.C. 20231

Technology Center 2600

CERTIFICATE OF MAILING

Sir:

The undersigned hereby certifies that the following documents:

- 1) Information Disclosure Statement
- 2) Form PTO-1449;
- 3) Certification Under 37 C.F.R. § 1.97(e);
- Two (2) references; 4)
- Certificate of Mailing; and 5)
- 6) Postcard receipt.

relating to the above application, were deposited as "First Class Mail", with the United States Postal Service, addressed to Box Patent Application, addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on June ______, 2001.

900 Three Galleria Tower

13155 Noel Road

Dallas, Texas 75240

Phone: (214) 922-9221 Fax: (214) 969-7557

E-mail: rkelly@novakov.com

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PATENT

DOCKET NO. NC13962

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and Trademarks

Washington, D. C. 20231

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Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement. This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The patents, publications and other information herein are listed below and on the attached Form PTO-1449. Copies of the listed references are submitted herewith.

Foreign Patents

Foreign Patent No.	Country	<u>Date</u>
WO 00/52874	PCT	Sept. 08, 2000
WO 01/01722	P.CT	Jan. 04, 2001

DOCKET NO. NC13962 U.S. SERIAL NO. 09/454,124 PATENT

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above Patents and to question the relevance and materiality of the Patents and Publications listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to the Novakov Davis Deposit Account No. 50-0208.

Respectfully submitted,

NOVAKOV DAVIS & MUNCK, P.C.

Date: 1/ /cme 0/

Robert H. Kelly, Esq. Registration No. 33,922

900 Three Galleria Tower 13155 Noel Road Dallas, Texas 75240

Telephone: (214) 922-9221 Facsimile: (214) 969-7557

email: rkelly@novakov.com

PATENT

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Commissioner of Patents

and Trademarks

Washington, D. C. 20231

Technology Center 2600

Sir:

CERTIFICATION UNDER 37 C.F.R. § 1.97(e)

The undersigned hereby certifies, in accordance with 37 C.F.R. § 1.97, that no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to any knowledge after making reasonable inquiry, was know to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

DOCKET NO. NC13962 U.S. SERIAL NO. 09/454,124 PATENT

Respectfully submitted,

NOVAKOV DAVIS & MUNCK, P.C.

Robert H. Kelly

Registration No. 33,922

Date:

900 Three Galleria Tower 13155 Noel Road

Dallas, Texas 75201-3286

Tel:

(214) 922-9221 (214) 969-7557

Fax: (214) 969-7557 email: rkelly@novakov.com